

AMENDMENTS TO THE CLAIMS

Amend the claims as follows. This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

1. (Currently Amended) A method for establishing a wireless data transfer connection between a remote application and a controlling application, where the wireless link from the remote application is implemented by a wireless terminal connected to the remote application, the method comprising: ~~and in which method the wireless terminal selects~~

arranging a group of allowable connection parameter settings in a pre-determined order;

attempting to use a default connection parameter setting;

detecting that the default connection parameter setting for the wireless link is not usable;

serially selecting another a-usable connection parameter setting for the wireless link from a the group of allowable connection parameter settings in the pre-determined order one-after-another until a usable connection parameter setting is found, if a default connection parameter setting for the wireless link is not usable.

2. (Currently amended) The method according to claim 1, where after a ~~succeeded~~ successful data transfer connection the wireless terminal restores the original default parameter setting.

3. (Currently amended) The method according to claim 2, where the original connection parameter setting is restored immediately after the ~~succeeded~~ successful data transfer connection.

4. (Currently amended) The method according to claim 2, where the original connection parameter setting is restored when a predetermined time, defined by the controlling or remote application, has ~~been~~ lapsed after the ~~succeeded~~ successful data transfer connection.

5. (Currently amended) The method according to claim 1, wherein establishing a data transfer connection between the remote application and the controlling application comprises

~~a phase, where a data transfer need is detected~~

~~a phase, where a default connection parameter setting is checked~~

~~a phase, where a connection establishment attempt with the default connection parameter is made~~

~~a first comparison phase, where it is checked if the data transfer connection has been established using default connection parameter setting; and if not established~~

~~a second comparison phase, where it is checked if a retry with default connection parameter setting is allowed; and if not allowed~~

~~a third comparison phase, where it is checked if a backup connection parameter setting is defined; and if defined~~

~~a fourth comparison phase, where it is checked if the backup connection parameter setting is allowed; and if allowed~~

~~a phase, where the backup connection parameter setting replaces the default connection parameter setting and~~

~~a phase, where a connection establishment attempt with the backup connection parameter setting is made~~

detecting a need for a data transfer across a wireless link; and

wherein attempting to use a default connection parameter setting further comprises:

attempting to establish a data transfer connection with a default connection parameter;

determining if a data transfer connection has been established using the default connection parameter;

if no data transfer connection has been established, trying a second time to establish a data transfer connection with the default connection parameter setting; and

using the usable connection parameter setting to establish the data transfer connection.

6. (Currently amended) The method according to claim 5 ~~which further comprises a phase where it is noticed~~ further comprising noticing that the connection establishment is not possible because there is no backup connection parameter

~~settings defined according to the third comparison phase or allowed according to the fourth comparison phase.~~

7. (Currently amended) A wireless terminal connected to a remote application, the wireless terminal comprising transmitting and receiving means, a memory, an application interface and a central unit,

where the central unit further comprises a control logic, the control logic operable to perform the following operations:

attempting to use a default connection parameter setting;

detecting that the default connection parameter setting for the wireless link is not usable; and

serially selecting another connection parameter setting for the wireless link from a group of allowable connection parameter settings, wherein the group of allowable connection parameter settings is ordered in a pre-determined order, and wherein the connection parameter settings are serially selected, one-after-another, in the pre-determined order, until a usable connection parameter setting is found.

~~which is arranged to select a usable connection parameter setting for the wireless link from a group of allowable backup connection parameter settings, if a default connection parameter setting for the wireless link is not usable.~~

8. (Currently amended) The wireless terminal according to claim 7 which is arranged to restore the original default connection parameter setting after a ~~succeeded~~ successful data transfer connection.

9. (Currently amended) The wireless terminal according to claim 8 which is arranged to restore the original connection parameter setting immediately after the ~~succeeded~~ successful data transfer connection.

10. (Currently amended) The wireless terminal according to claim 8 which is arranged to restore the original connection parameter setting when a predetermined time, defined by the controlling or remote application, has ~~been~~ lapsed after the ~~succeeded~~ successful data transfer connection.

11. (Original) The wireless terminal according to claim 7 where the wireless terminal is a GSM terminal.

12. (Original) The wireless terminal according to claim 11 where the group of allowable backup connection parameter settings allowed for GSM terminal comprises at least two of the following: GPRS, EGPRS, HSCSD, CSD and SMS.

13. (Cancelled)

14. (Original) The wireless terminal according to claim 7 which further comprises a list of allowable service operators in a preferred order.

15. (Currently amended) A computer program saved in a wireless terminal for controlling a connection setup of the wireless terminal, which computer program comprises

~~a phase, where a data transfer need is detected~~

~~a phase, where a default connection parameter setting can be checked~~

~~a phase, where a connection establishment attempt with the default connection parameter setting can be made~~

~~a first comparison phase, where can be checked if the data transfer connection has been established using default connection parameter setting; and if not established~~

~~a second comparison phase, where can be checked if a retry with default connection parameter setting is allowed, and if not allowed~~

~~a third comparison phase, where can be checked if a backup connection parameter setting is defined; and if defined~~

~~a fourth comparison phase, where can be checked if the backup connection parameter setting is allowed; and if allowed~~

~~a phase, where the default connection parameter setting can be replaced by the backup connection parameter setting and~~

~~a phase, where a connection establishment attempt with the backup connection parameter setting can be made~~

detecting a need for a data transfer across a wireless link;

checking a default connection parameter setting;

attempting to establish a connection with the default connection parameter setting;

determining if the data transfer connection has been established using the default connection parameter setting;

if no data transfer connection has been established, trying a second time to establish a data transfer connection with the default connection parameter setting;

if no data transfer connection is established after the second try, serially selecting another connection parameter setting for the wireless link from a group of allowable connection parameter settings, wherein the group of allowable connection parameter settings is ordered in a pre-determined order, and wherein the connection parameter settings are serially selected, one-after-another in the pre-determined order, until a usable connection parameter setting is found; and

if a usable connection parameter setting is found, establishing a data transfer connection with the usable connection parameter setting.

16. (Currently amended) The computer program according to claim 15 which further comprises ~~a phase where it is noticed~~ noticing that the connection establishment is not possible because there are no backup connection parameter settings defined ~~according to the third comparison phase or allowed according to the fourth comparison phase.~~

17. (Original) A computer program according to claim 16 saved on an information carrier.

Please add the following new claims:

18. (New) A method for establishing a wireless data transfer connection between a remote application and a controlling application, where the wireless link from the remote application is implemented by a wireless terminal connected to the remote application, the method comprising:

detecting that a default connection parameter setting for the wireless link is not usable;

determining if a command has been received from a controlling application changing an originally-defined order for selection of connection parameter settings to a new order and, if so, selecting a connection parameter setting in the new order established by the controlling application; and

if no command has been received from the controlling application, selecting the connection parameter setting for the wireless link from a group of allowable connection parameter settings.

19. (New) A method for establishing a wireless data transfer connection between a remote application and a controlling application, where the wireless link from the remote application is implemented by a wireless terminal connected to the remote application, the method comprising:

arranging a group of allowable service operators in a pre-determined order, wherein a service operator ordered first comprises a default service operator;

arranging a group of allowable connection parameter settings in a pre-determined order, wherein a connection parameter setting ordered first comprises a default connection parameter setting;

attempting to use the default service operator;

if the default service operator is not usable, serially selecting another service operator from the group of allowable service operators in the pre-determined order one-after-another until a usable service operator is found;

detecting a need for a data transfer over a wireless link;

attempting to use the default connection parameter setting; and

if the default connection parameter setting is not usable, serially selecting another connection parameter setting for the wireless link from the group of allowable connection parameter settings in the pre-determined order one-after-another until a usable connection parameter setting is found.

20. (New) A wireless terminal connected to a remote application, the wireless terminal comprising transmitting and receiving means, a memory, an application interface and a central unit,

where the central unit further comprises a control logic, the control logic operable to perform the following operations:

attempting to use a default connection parameter setting;

detecting that the default connection parameter setting is not usable;

selecting a connection parameter setting for the wireless link
from a group of allowable connection parameter
settings; and
serially selecting a service operator from a list of allowable
service operators, wherein the list is in a pre-determined
order, and wherein the service operators are selected
one-after-another in the pre-determined order.